

Converting Colors

Hex(C4D3BD)

Have a look what the booklet for
Hex(C4D3BD) contains.

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Color

Hex(C4D3BD)

Conversions

Conversions Part 1

Format	Color
Hex	C4D3BD
RGB	196, 211, 189
RGB Percent	77%, 83%, 74%
CMY	0.2314, 0.1725, 0.2588
CMYK	0.07, 0.00, 0.10, 0.17
HSL	101°, 20%, 78%
HSV	101°, 10%, 83%
XYZ	55.2445, 61.9984, 57.1993
YIQ	204.0070, -1.8780, -10.0220

Conversions

Conversions Part 2

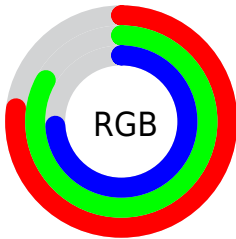
Format	Color
RYB	189, 211, 204
Decimal	12899261
CIELab	82.91, -9.07, 9.16
CIELCh	83, 12.896, 134.723
Yxy	61.9984, 0.3167, 0.3554
Android (android.graphics.Color)	4291089341 (0xFFC4D3BD)
YUV	204.0070, -7.3985, -7.0221
Hunter-Lab	78.7391, -12.5551, 12.0467

Details

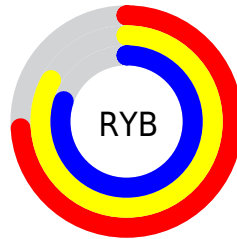
The Hex color **C4D3BD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCBDD3**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FDFFF5**, and **8E9C88** is the 20% darker color. If you saturate the color by 10%, you get **B6D3A8**, and if you desaturate by 10%, it is **D2D3D2**.

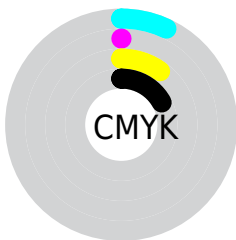
Distribution



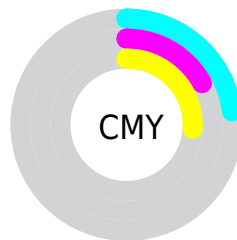
- Red (77%)
- Green (83%)
- Blue (74%)



- Red (74%)
- Yellow (83%)
- Blue (80%)



- Cyan (7%)
- Magenta (0%)
- Yellow (10%)
- Black (17%)



- Cyan (23%)
- Magenta (17%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4D3BD changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C4D3BD by changing the saturation by 10% instead.



C4D3BD

FFFFFF



FDFFF5



C4D3BD



A9B7A2



8E9C88



75826E



5C6956



44513F



2E3A29



192414



001000



000000

 C4D3BD

 C4D3BD

 B6D3A8

 D2D3D2

 A7D393

 E1D3E7

 99D37E

 EFD3FC

 8AD369

 FED3FF

 7CD354

 FFD3FF

 6ED33E

 5FD329

 51D314

 43D300

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D2D0B7



C4D3BD



B8D5C8

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C4D3BD



BBD1E5



E9C6C9

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C4D3BD



CCBDD3

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3C7D5



C4D3BD



C9CDE6

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C4D3BD



B2D4DF



D8CAE0



E7C8BE

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C4D3BD



B2D6D0



D8CAE0



E8C6CD

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C4D3BD



FAFFF7



D3CCBD



7C807A



000000



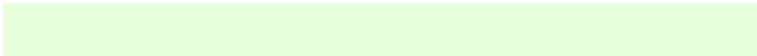
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C4D3BD



E8FFDE



BDD3C1



61695E



36A800



0D2900

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



CCBDD3



F4DEFF



D3BDCF



655E69



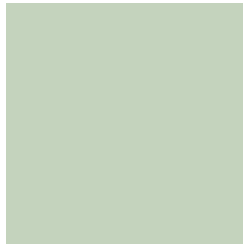
7300A8



1C0029

Previews

White Background



This preview shows how the Hex color C4D3BD looks on a white background.

Color Contrast Check

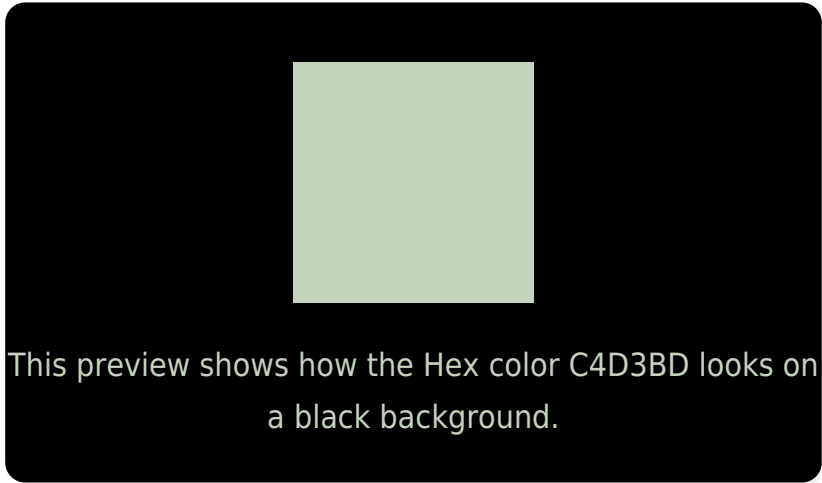
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

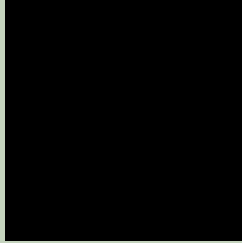
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

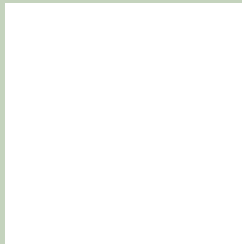
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C4D3BD Background



This preview shows how black text looks on a background with the Hex color C4D3BD.

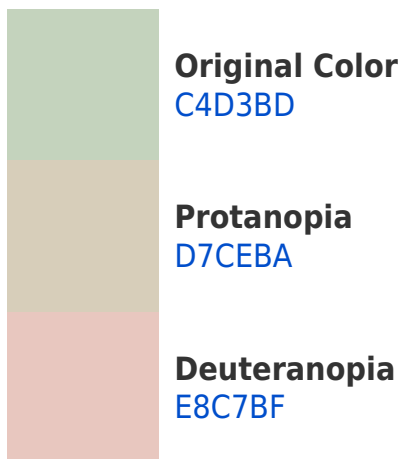


This preview shows how white text looks on a background with the Hex color C4D3BD.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

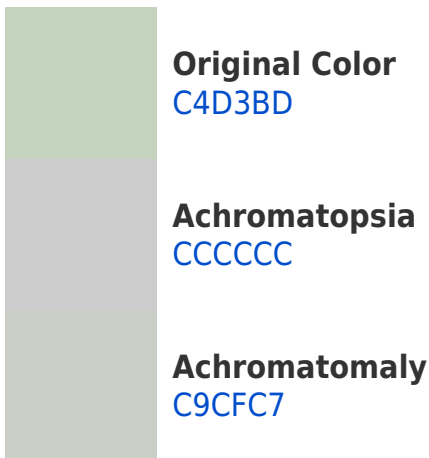
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4D3BD is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C4D3BD looks like.

```
.text, #text, p{  
    color:#C4D3BD  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C4D3BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D3BD
}
```

Border

The CSS property to change the border of an element to Hex C4D3BD is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4D3BD }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C4D3BD }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C4D3BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D3BD; -webkit-box-shadow:4px 4px  
4px 4px #C4D3BD; box-shadow:4px 4px 4px  
4px #C4D3BD }
```

Background

The CSS property to change the background color of an element to Hex C4D3BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D3BD }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C4D3BD }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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